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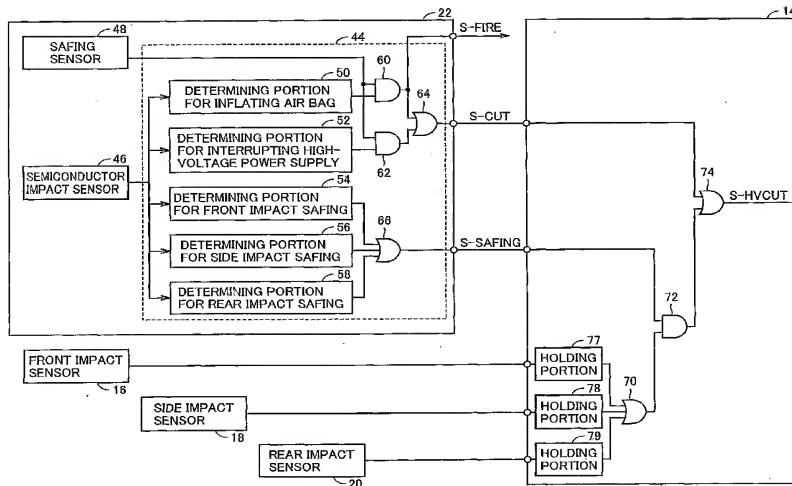
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(54) Title: MOTOR VEHICLE CAPABLE OF PREVENTING MALFUNCTION AND INTERRUPTING HIGH-VOLTAGE SYSTEM WHEN ACCIDENT OCCURS



(57) **Abstract:** An output of a semiconductor impact sensor (46) contained in an air bag ECU (22) is used to make determination in light of a criterion for interrupting a high-voltage power supply, which is different from a criterion for inflating an air bag so that the semiconductor impact sensor forms a redundant system along with a conventional safing sensor to prevent malfunction. Furthermore, an output of the semiconductor impact sensor contained in the air bag ECU is used to make determination for safing and output a safing signal thereby, so that a redundant system can be formed for a front impact sensor (16), a side impact sensor (18), and a rear impact sensor (20). Accordingly, malfunction can be prevented when tampering such as a strike with a hammer occurs.